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Supersedes 4E9264

Addendum to the DIAGRAMS

for the

3555 *Kodak X-Omat* 2000A PROCESSOR

Important: Use only qualified personnel to service this equipment.

HEALTH IMAGING

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Warning:

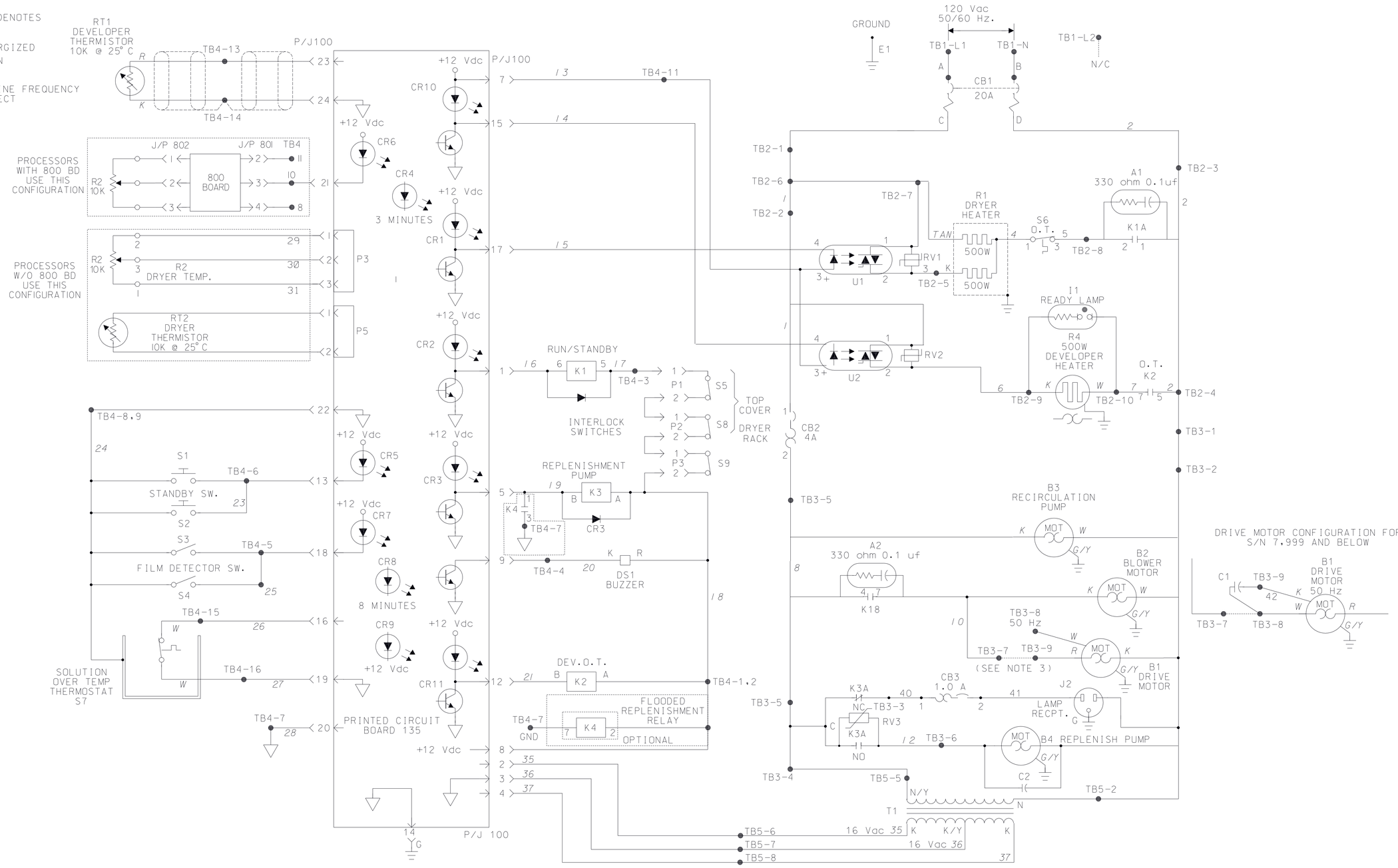
Dangerous Voltage. De-energize and disconnect the main power from the PROCESSOR before servicing this equipment.

This equipment includes parts and assemblies sensitive to damage from electrostatic discharge. Use caution to prevent damage during all service procedures.

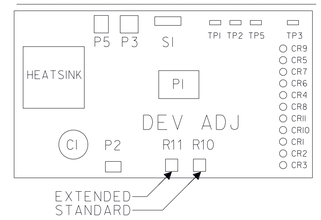
NOTES:

1. ITALICIZED NUMBERS ON DRAWING DENOTES WIRE NUMBERS.
2. ALL RELAYS SHOWN IN THE DE-ENERGIZED STATE AND ALL SWITCHES SHOWN IN NORMAL POSITION..
3. INSTALLATION: DRIVE MOTOR B1 LINE FREQUENCY SELECTION. MOVE JUMPER TO CORRECT TERMINAL BLOCK POSITION.

FREQUENCY	JUMPER
50 Hz	TB3-7 TO TB3-8
60 Hz	TB3-7 TO TB3-9



HEATSINK135 BOARD LED POSITIONS



CLEAR TIME (MINUTES)	SI			
	#1	#2	#3	#4
3	ON	ON	ON	ON
4	OFF	ON	ON	ON
5	ON	OFF	ON	ON
6	OFF	OFF	ON	ON
7	ON	ON	OFF	ON
8	OFF	ON	OFF	ON
9	ON	OFF	OFF	ON
10	OFF	OFF	OFF	ON
11	ON	ON	ON	OFF
12	OFF	ON	ON	OFF
13	ON	OFF	ON	OFF
14	OFF	OFF	ON	OFF
15	ON	ON	OFF	OFF
16	OFF	ON	OFF	OFF
17	ON	OFF	OFF	OFF
18	OFF	OFF	OFF	OFF

PRINTED CIRCUIT BOARD 135 LED FUNCTIONS	
LED DESIGNATOR	ON STATE INDICATES
CR1	SOLID STATE RELAY U1 IS ENERGIZED (DRYER HEATER ON)
CR2	RELAY K1 ENERGIZED (BLOWER AND DRIVE MOTOR RUNNING)
CR3	RELAY K3 ENERGIZED (REPLENISHMENT PUMP RUNNING)
CR4	3 MINUTE TIMER ON (FILM CLEAR TIME)
CR5	EITHER S1 OR S2 IS CLOSED (STANDBY/RUN BUTTON DEPRESSED)
CR6	DRYER TEMP CONTROL, CALLING FOR HEAT
CR7	SWITCHES S3 AND/OR S4 ARE CLOSED (FILM IN ENTRANCE ROLLERS)
CR8	BLINKS (1 SECOND ON,1 SECOND OFF) WHEN 8 MINUTE TIMER IS ON (STANDBY TIME)
CR9	+12 Vdc AVAILABLE ON PRINTED CIRCUIT BOARD (ALWAYS ON UNDER NORMAL OPERATION)
CR10	SOLID STATE RELAY U2 IS ENERGIZED (DEVELOPER HEATER ON)
CR11	RELAY K2 IS ENERGIZED (ALWAYS ON UNDER NORMAL CIRCUMSTANCES)

SI Setup Conditions for 135 Board		
Before applying power to the film processor, set Dipswitch SI settings #1-8 as follows:		
1	ON	NOTE: Clear Time Set to 3 minutes with SI #1,2,3,4 = ON
2	ON	See Clear Time Chart
3	ON	See Clear Time Chart
4	ON	See Clear Time Chart
5	OFF	Replenish Control - standard
5	ON	Replenish Control - Flooded Replenishment Mode
6	ON	Industrial Processor (8 sec Trail Edge Delay)
6	OFF	Standard Processor (3 sec Trail Edge Delay)
7	ON	Utilized only w/o 800 Board: 100 to 150 Degrees F Dryer range
8	ON	Utilized only w/o 800 Board: 100 to 150 Degrees F Dryer range
7	OFF	Utilized only w/o 800 Board: 110 to 130 Degrees F Dryer range
8	OFF	Utilized only w/o 800 Board: 110 to 130 Degrees F Dryer range

Kodak X-Omat 2000A Processor
Circuit Diagram
For Processors With Mod. 22

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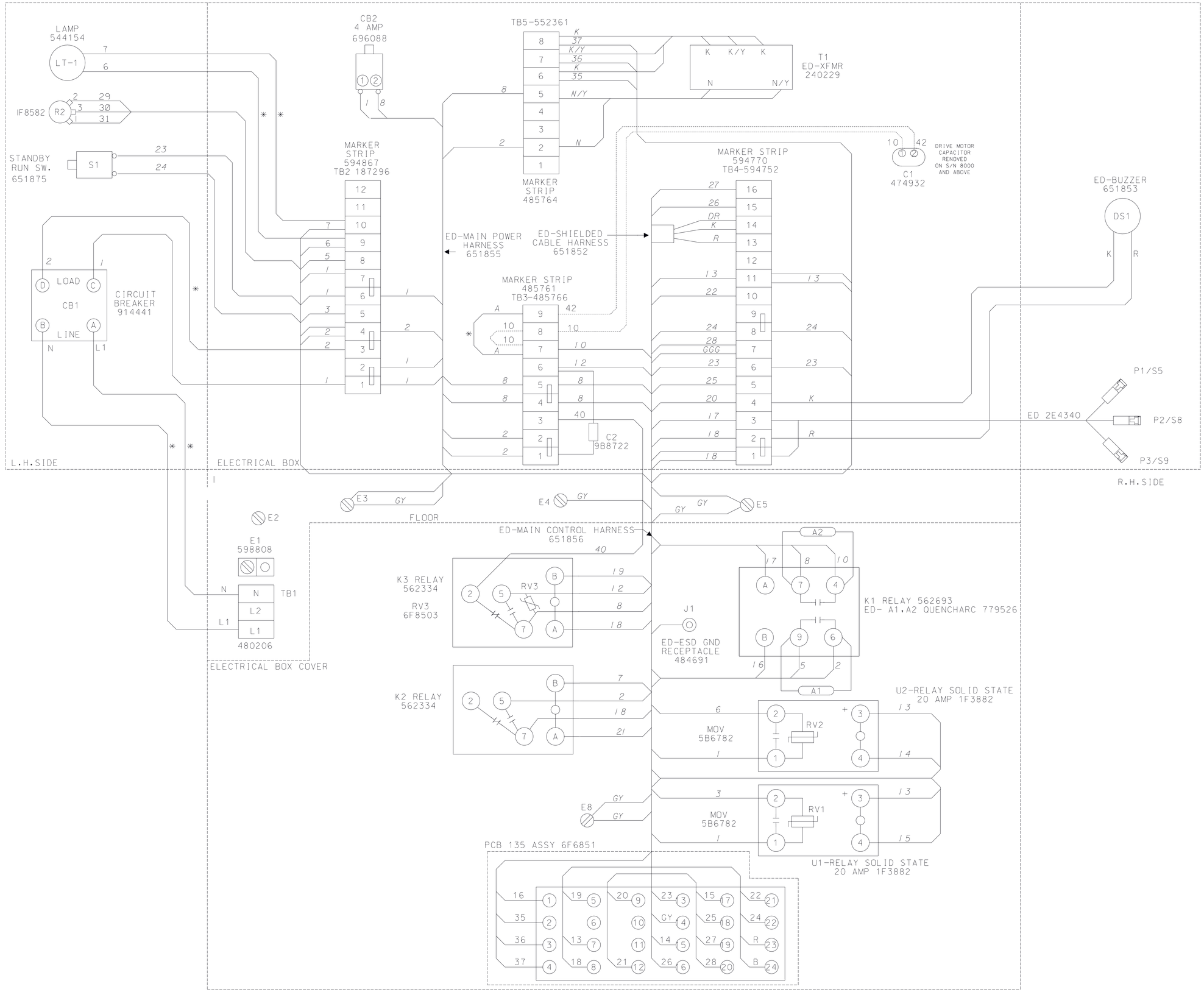

Kodak X-Omat 2000A Processor
WIRING DIAGRAM - CONTROL BOX
For Processors With Mod. 22

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Publication History

Publication Date	Publication No.	ECO No.	Changed Pages	File Name	Notes
21 JUL 04	6F6848	4014-605	New Pub	6F6848.doc	New Addendum to the Diagrams

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